| Index of Claims |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|
|                 |  |  |  |  |  |  |  |  |  |  |  |

Application/Control No.

09/903,940 Examiner

Satwant K. Singh

Applicant(s)/Patent under Reexamination

SUZUKI ET AL.

Art Unit

2626

| <b>√</b> | Rejected | ı | (Through numeral)<br>Cancelled | N | Non-Elected  |
|----------|----------|---|--------------------------------|---|--------------|
| 11       | Allowed  | + | Restricted                     | _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                    | im            |                 | Date Claim Date    |          |          |                |          |          |          |                |          |  | ٦               | CI       | aim      | Date           |          |              |          |          |          |            |  |                 |          |          |          |          |          |          |   |
|------------------------|---------------|-----------------|--------------------|----------|----------|----------------|----------|----------|----------|----------------|----------|--|-----------------|----------|----------|----------------|----------|--------------|----------|----------|----------|------------|--|-----------------|----------|----------|----------|----------|----------|----------|---|
|                        | =             | 2               |                    |          |          |                |          |          |          |                | _        | 2  |                 |          |          |                |          |              | $\Box$   |          |          |            |  |                 |          |          |          |          |          |          |   |
| Final                  | jina          | 8               |                    |          | - 1      |                |          |          |          | Final          | Ë        | 8  |                 |          | 1        | ı              |          | - 1          |          | l        | Final    | ij         |  |                 |          |          |          |          |          | 1        |   |
| 造                      | Original      | 10/28/05        |                    |          |          |                |          | ı        |          | i <del>E</del> | Original | 10/28/05   |                 |          |          | - 1            |          | 1            |          |          | iĒ       | Original   |  |                 |          |          |          |          | İ        |          |   |
|                        |               |                 | Ш                  |          |          |                |          |          |          |                |          | _  |                 |          |          |                | $\perp$  |              |          | ╛        |          |            |  |                 |          |          |          |          |          |          |   |
|                        | 1_            | <u>=</u>        |                    |          |          |                |          | $\perp$  | _        |                | 51 (     | ے  | Ш               |          |          | $\dashv$       |          | $\perp$      | $\perp$  | ╛        |          | 101        |  |                 |          |          | Ш        |          |          |          |   |
|                        | 2             | =               | Ш                  | _        | _        |                |          | $\dashv$ | _        |                | 52       |  |                 |          |          | _              | 4        | $\perp$      | 4        | _        |          | 102        | L  | Ш               |          |          |          |          | _        |          |   |
| <u> </u>               | ω             | =               | $\sqcup$           | _        | _        | _              |          | _        | _        | -              | 53       | <u> </u>   |                 | $\Box$   |          | _              | 4        | 4            | 4        | 4        | L        | 103        | _  | Ш               |          |          |          |          | _        |          |   |
|                        | 4             | =               | $\vdash$           | 4        | _        |                | $\dashv$ | 4        | 4        |                | 54       | <u> </u>   | Щ               | Н        | _        | _              | _        | _            | +        | 4        |          | 104        | _  | Ш               |          |          |          |          | _        | _        |   |
| $\vdash$               | 2             | =               | $\left  - \right $ | -        |          |                |          | $\dashv$ | 4        | -              | 55       | -  |                 | Н        |          | $\dashv$       |          | +            | +        | 4        | -        | 105        | <u> </u>   | -1              | _        |          | $\vdash$ |          | $\dashv$ |          |   |
|                        | 6             | =               | ┝                  | $\dashv$ | $\dashv$ |                |          | $\dashv$ | $\dashv$ | -              | 56<br>57 |  | Н               | Н        | _        | $\dashv$       | +        | _            | +        | _        |          | 106<br>107 | _  | Н               | _        |          | Н        |          | $\dashv$ | $\dashv$ |   |
| <del></del>            | <u>7</u><br>8 | =               | $\vdash$           | $\dashv$ | ┵        | $\dashv$       | $\dashv$ | +        | $\dashv$ | -              | 58       | -  | -               | -        |          | $\dashv$       |          | +            | +        | -        |          | 108        | <del> </del>                                     | Н               | _        | _        |          |          | -        | $\dashv$ |   |
|                        | 9             | <u>-</u>  -     | Н                  | $\dashv$ |          |                | $\dashv$ | $\dashv$ | -{       | -              | 59       | _  | Н               | $\vdash$ | +        | <del>-  </del> | +        | - <u>+</u> - | +        | -        |          | 109        | _  | Н               | _        | _        | $\vdash$ |          | $\dashv$ | $\dashv$ |   |
| $\vdash$               | 10            |                 | -                  | -        | -        | $\dashv$       | $\dashv$ | $\dashv$ | ┥        | -              | 60       | ┝  | Н               | $\vdash$ | $\dashv$ | $\dashv$       | +        | +            | +        | -        |          | 110        | ┢  | Н               |          | $\vdash$ | Н        | -        | $\dashv$ | ┪        | _ |
| $\vdash$               | 11            |                 |                    | -        | -        | -              | $\dashv$ | $\dashv$ | $\dashv$ | <b> </b>       | 61       | -  | Н               |          | $\dashv$ | <del>-</del>   | +        | ╅            | +        | 1        | -        | 111        | $\vdash$   | Н               |          |          | Н        |          | _        | $\dashv$ |   |
| $\vdash \vdash$        | 12            | <u>- (=</u>     | $\vdash \vdash$    | -        | -        | $\dashv$       | -        | 十        | $\dashv$ | -              | 62       | <del>                                     </del> | H               | -        | 一        | _              | _        | +            | $\dashv$ | 1        | <b> </b> | 112        | $\vdash$   | H               | _        |          | $\vdash$ |          | -        | $\dashv$ |   |
| $\vdash$               | 13            | <u>-</u>        | -                  | _;       | $\dashv$ | $\neg$         | _        | $\dashv$ | $\dashv$ |                | 63       | $\vdash$   | $\vdash$        |          |          | -+             | _        | 十            | +        | 1        |          | 113        | <del>                                     </del> | $\vdash \vdash$ |          | _        | $\vdash$ |          | $\dashv$ | $\dashv$ |   |
|                        | 14            | 3               | $\sqcap$           | 一        | ᅥ        | 7              | 一        | 十        | $\dashv$ |                | 64       | $\vdash$   | П               |          | $\dashv$ | +              | +        | $\top$       | $\dashv$ | 1        |          | 114        |  | $\vdash$        |          |          |          | $\Box$   | $\dashv$ | $\dashv$ |   |
|                        | 15            | <u> </u>        | П                  | $\dashv$ | $\neg$   | $\neg \dagger$ | _        | $\top$   | 1        |                | 65       |  | П               |          | $\dashv$ | 十              | 十        | $\top$       | $\top$   | 1        |          | 115        | <u> </u>   | М               |          |          |          |          | 寸        |          |   |
|                        | 16            |                 |                    |          |          |                |          | $\top$   |          |                | 66       |  | П               |          |          |                | o        |              | $\top$   |          |          | 116        |  |                 |          |          |          |          | 寸        |          |   |
|                        | 17            | <u>=)</u>       |                    |          | Ī        | 一              |          |          |          |                | 67       |  |                 |          |          |                | T        |              |          |          |          | 117        |  |                 |          |          |          |          |          |          |   |
|                        | 18            | <u> </u>        |                    |          |          |                |          |          |          |                | 68       |  |                 |          |          |                |          |              |          |          |          | 118        |  |                 |          |          |          |          |          |          |   |
|                        | 19            | =               |                    |          |          |                |          | $\Box$   |          |                | 69       |  |                 |          | [        |                |          |              |          |          |          | 119        |  |                 |          |          |          |          |          |          |   |
|                        | 20            | =               |                    |          |          |                |          |          |          |                | 70       |  |                 |          | $\Box$   |                |          |              |          |          |          | 120        |  |                 |          |          |          |          |          |          |   |
| $\sqcup$               | 21            | =               |                    | _        |          |                |          | _        | _        | ļ              | 71       | _  |                 |          |          | _              | _        | _            | $\perp$  | 4        |          | 121        |  |                 |          |          | _        |          | _        | _        |   |
| $\sqcup$               | 22            | =               | Ш                  |          |          |                | _        | _        | _        | <u> </u>       | 72       | _  | Ш               |          | _        | _              | _        | 4            |          | 4        |          | 122        | _  |                 |          |          |          |          |          | _        |   |
|                        | 23            | =               | Ш                  |          | _        |                |          | 4        | 4        | <u> </u>       | 73       | ļ  | Ш               |          | _        | _              | 4        | 4            | 4        | 4        | <u> </u> | 123        | <u> </u>   | Ш               |          |          |          |          |          |          |   |
| ļ                      | 24            | =               | Ш                  | _        | _        |                | _        | +        | 4        | <u> </u>       | 74       | <u> </u>   | Н               | $\dashv$ | $\dashv$ | $\dashv$       | +        | 4            | 4        | 4        |          | 124        | ļ  | Н               |          |          | _        |          | -        | 4        |   |
| $\vdash$               | 25            | =               | -                  | -        | -        |                |          | +        | $\dashv$ | -              | 75       | _  | Н               | $\dashv$ | $\dashv$ | -              | +        | +            | +        | 4        | <u> </u> | 125        | <u> </u>   | $\vdash$        |          |          |          |          |          |          |   |
|                        | 26<br>27      | <u>=</u>        |                    |          |          |                |          | +        | $\dashv$ |                | 76<br>77 |  | Н               |          | $\dashv$ | -              | +        | +            | +        | ┨        | <u> </u> | 126<br>127 | -  | -               | Н        |          | _        |          | $\dashv$ | $\dashv$ |   |
|                        | 28            | =               | -                  | -+       |          | -              |          | +        | $\dashv$ |                | 78       | ├  | Н               | -        | $\dashv$ | -              | +        | +            | +        | ┨        | -        | 128        | $\vdash$   | $\vdash$        | Н        | $\dashv$ | -        |          | $\dashv$ | $\dashv$ |   |
|                        | 29            | =               | $\vdash$           | -        | -        |                |          | +        | $\dashv$ |                | 79       | -  | Н               |          | $\dashv$ | -+             | +        | +            | +        | ┨        |          | 129        | $\vdash$   | $\vdash$        | $\vdash$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ |   |
|                        | 30            | =               | H                  | $\dashv$ | $\dashv$ | ┪              | $\dashv$ | +        | $\dashv$ |                | 80       | ┢  | Н               | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$ | +            | +        | ┨        |          | 130        | ┢  | Н               | -        | $\neg$   |          |          | $\dashv$ | $\dashv$ |   |
|                        | 31            | =               | H                  | +        |          | -              | $\dashv$ | +        | $\dashv$ |                | 81       | $\vdash$   | Н               |          | $\dashv$ | $\dashv$       | +        | ╁            | +        | ┥        |          | 131        | $\vdash$   | $\vdash$        | $\vdash$ | -        |          |          | $\dashv$ |          |   |
| H                      | 32            | =               | $\vdash$           | _        | $\dashv$ | _              | 寸        | $\dashv$ | ⊣        |                | 82       | $\vdash$   | Н               | $\dashv$ | -        | $\dashv$       | $\top$   | +            | +        | ┪        |          | 132        | $\vdash$   | H               |          | $\neg$   |          | $\vdash$ | $\dashv$ | $\dashv$ |   |
|                        | 33            | =               |                    |          |          |                |          | _        | ╗        |                | 83       | <u> </u>   | П               |          | 7        | 寸              | +        | T            | ╅        | 1        |          | 133        |  | Н               |          |          |          | $\equiv$ | 7        | T        |   |
|                        | 34            | =               |                    | 寸        |          |                | 一        | $\top$   | $\neg$   |                | 84       |  | Н               |          | 1        | 1              | $\top$   | $\top$       | $\top$   | 1        |          | 134        |  |                 |          |          |          |          | $\dashv$ |          |   |
|                        | 35            | =               | П                  | 寸        | $\neg$   |                | 一        | $\top$   | $\neg$   |                | 85       | l  | П               |          |          | $\dashv$       | $\top$   | 十            |          | 7        |          | 135        |  | $\Box$          |          |          |          |          | $\dashv$ |          |   |
|                        | 36            | =               |                    |          |          |                |          | 丁        |          |                | 86       |  |                 |          |          |                | $\Box$   |              |          | ]        |          | 136        |  |                 |          |          |          |          |          |          |   |
|                        | 37            |                 |                    |          |          | $\Box$         |          |          |          |                | 87       |  |                 |          | $\Box$   |                | Ι        |              |          | ]        |          | 137        |  |                 |          |          |          |          |          |          |   |
|                        | 38            | 4               | Ш                  | $\Box$   | Ι        | ┚              |          | Ţ        |          |                | 88       |  |                 |          |          |                | $\Box$   |              |          |          |          | 138        |  |                 |          |          |          |          |          |          |   |
|                        | 39            | <b>√</b>        |                    | $\perp$  | [        | _              |          |          | _        | <u> </u>       | 89       |  | Ш               |          | _[       |                | $\perp$  | $\perp$      | $\perp$  | 4        |          | 139        | <u> </u>   | Ш               |          |          |          |          | [        |          |   |
|                        | 40            | =               | Ш                  | _        | _        | _              | _        | _        | 4        |                | 90       | <u> </u>   | $\sqcup$        |          | _        | _              | $\perp$  | $\perp$      |          | 4        |          | 140        |  | Ш               |          |          |          |          | _        | _        |   |
| igsquare               | 41            | =               | Ш                  | _        |          | _              |          | $\perp$  | 4        |                | 91       | L_   | $\sqcup$        | $\Box$   | _        | _              | _        | $\bot$       | _        | 4        |          | 141        | <u> </u>   | $\sqcup$        |          |          |          |          | _        | _        |   |
| <b>├</b>               | 42            | =               | Ш                  | $\dashv$ | 4        | _              | _        |          | 4        |                | 92       |  | $\sqcup$        |          | $\dashv$ | _              | 4        | _            | $\perp$  | 4        |          | 142        | <u> </u>   | Ш               |          | Щ        |          |          | $\dashv$ | _        |   |
| $\vdash$               | 43            | =               | $\sqcup$           | $\dashv$ |          | _              | _        | _        | 4        |                | 93       | <u> </u>   | $\sqcup$        |          | $\dashv$ | 4              | -        | +            | $\perp$  | 4        |          | 143        | <u> </u>   |                 |          |          | $\Box$   | -        | 4        | _        |   |
| $\vdash \vdash \vdash$ | 44            | =               | $\vdash \vdash$    | $\dashv$ | -        |                |          | -+       | 4        | $\vdash$       | 94       | <u> </u>   |                 |          |          | -+             | -+       | -            | +        | 4        | -        | 144        | -  | $\vdash \vdash$ | $\sqcup$ |          |          | -        |          | _        | _ |
| $\vdash$               | 45            | <del>-</del>  - | $\vdash \vdash$    | -+       | -1       | -              |          | +        | $\dashv$ | _              | 95       | <u> </u>   | $\vdash$        |          | $\dashv$ | $\dashv$       | -        | +            | +        | 4        | <b>—</b> | 145        | $\vdash$   | ┝╌┤             | _        | Н        |          | =        | $\dashv$ | -        |   |
|                        | 46<br>47      | =               | $\vdash \vdash$    | $\dashv$ | 4        |                | $\dashv$ | +        | $\dashv$ | -              | 96<br>97 | <u> </u>   | $\vdash$        |          | $\dashv$ | $\dashv$       | +        | +            | +        | $\dashv$ | $\vdash$ | 146<br>147 | ├-   | $\vdash \vdash$ |          | $\vdash$ | $\dashv$ | _        | $\dashv$ |          |   |
| <del></del>            |               |                 | $\vdash$           | $\dashv$ |          | +              | $\dashv$ | +        | $\dashv$ |                | 98       | -  |                 |          |          | -              | $\dashv$ | +            | +        | +        |          | 148        | <u> </u>   | $\vdash$        |          |          |          | _        | -+       | $\dashv$ |   |
|                        | 49            | <u> </u>        | $\vdash$           | $\dashv$ | $\dashv$ | -+             | $\dashv$ | -+       | $\dashv$ |                | 99       | $\vdash$   | $\vdash \vdash$ |          | $\dashv$ | $\dashv$       | +        | +            | +        | -        | <u> </u> | 149        | <u> </u>   | $\vdash$        |          | Н        | $\dashv$ |          | $\dashv$ | $\dashv$ | _ |
| $\vdash$               | 50            | =               | $\vdash$           | $\dashv$ | $\dashv$ | -              | -        | +        | $\dashv$ |                | 100      | $\vdash$   | $\vdash$        | -        | -+       | $\dashv$       | $\dashv$ | +            | +        | -        | $\vdash$ | 150        | -  | $\vdash$        | $\vdash$ | $\vdash$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|                        | JU            |                 |                    | 1_       |          |                |          |          | ٢        |                | 100      |  | ш               |          |          |                | L        | L            |          |          |          | 130        | Ц_   |                 | ш        | لـــا    |          |          | 1        |          |   |